

四川芭蕉属一新种

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A NEW SPECIES OF THE GENUS MUSA FROM SICHUAN

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关键词 芦山野芭蕉

Kew word *Musa lushanensis*

芦山野芭蕉 新种 图 1

Musa lushanensis J. L. Liu, sp. nov.

Species *Musa acuminatae* Colla affinis, sed stirpe omnino non pruinosis; bracteis luteolis vel viridulo-flavidis; connatis perianthiis apice 5 lobatis, subaequilongis; distinctis perianthiis majoribus, 3.7—4.8 cm longis, apice acuminatis vel longe acuminatis; baccis erectis, longe oboviformibus, longe ellipsoideis, 3—5 angulosis, apice haud rostratis, basi haud curvis, differt.

Herba alte magna, 4—7 m alta, basi leviter distenta. Stirps flavido-viridis vel virido-brunnea, non pruinosa. Folia longe oblonga vel longe elliptica, 0.63—2.9 m longa, 37—94 cm lata, supra atrovirida, subtus virida vel flavovirentia, apice subtruncata vel rotundata, leviter obliqua, basi rotundata vel subrotundata, inaequalia, leviter obliqua, costa supra virida vel flavovirens, subtus flavovirens vel viridula; petiolis 10—80 cm longis, viridulis vel flavovirentibus, cum vaginis utroque margine alatis; alis 0.5—2 cm latis, crasse chartaceis, in sicco scarosis, plicatis; vaginis segregatis, semi-amplexicaulibus. Inflorescentiae longe ellipsoideae vel longe ovato-ellipsoideae, usque ad 26.5 cm longae, apice obtusae, pendulae; rhachidibus teretibus, 80—130 cm longis, atroviridibus viridibus, dense pubescentibus. Bracteae longe ellipticae vel longe ovato-ellipticae, 32.5—48 cm longae, 17—28 cm latae, cxtus luteola vel viridulo-luteolae, intus luteolae, apice obtusae vel obtuso-rotundatae, basi cordatae, patenter delapsae. Flores in quoque bractea 15—20, bifarii, unisexuales: Flores feminei inferni; staminodia 5, ananthera; Flores staminati superjecti; stamina 5, filamentis fasciariis, 1.3—1.6 cm longis, antheris fasciario-lanceolatis, 1.5—3.1 cm longis, bilocularis; ovaria longe obovato-teretia, 2.4—3.4 cm longa, 3—5 angulosa, dense pubescentia, stylis obscure trigonis, 3—4.2 cm longis, stigmatibus distentis,

leviter compressis, 2—4 lobatis, mucosis; connata perianthia rectangularia, ovato-lanceolata vel ovato-oblonga, 4.3—5.3 cm longa, 1.4—2.2 cm lata, luteola vel aurantiaca, apice 5 (3 + 2) lobata, et margine saepe recurva, margine membranacea, lobulo ovato, longe ovato, oblongo vel ovato-oblongo, apice obtuso vel obtuso-rotundato, involuto, praeter medio obscuro, subtus a apice saepe spinoso; distincta perianthia ovata, longe ovata vel ovato-elliptica, 3.7—4.8 cm longa, 1.7—2.6 cm lata, hyalina, leviter carnosa, apice acuminata vel longe acuminata, basi rotundata. Fructescientiae laxae, ciro. 27 cm longae, 6—7 noduliferae, 86—102 fructiferae. Baccae erectae, longe oboviformes, elliptico-oboviformes, longe ellipsoideae, pauce ellipsoideae, 3—5 angulosae, 5.5—8 cm longae, 2.6—4.2 cm latae, primo luteolo-virides, maturitate atrovirides, virides, interdum cano-virides, basi gradatim angustatae, superne glabrae vel glabriusculae, inferne dense pubescentes; pedicellis 0.5—1 cm longis vel brevissimis, dense pubescentibus. Semina 4—34, complana, varie formata, 0.8—1.2 cm longa, 0.6—1 cm lata, verrucosa; hilum rotundatus. Fl. 8—11. Fr. 9—12.

Sichuan (四川): Lushanxian (芦山县), Shuangshixiang (双石乡), alt. 700 m, 3 Oct. 1987, J. L. Liu et Z. H. Tang (刘建林、唐中华) 181 (Typus! in Herbario Xichang Instituti Agriculturilis, Sichuan).

本种与小果野蕉 *Musa acuminatae* Colla 相近似, 但植株全部无蜡粉; 苞片淡黄色或绿黄色; 合生花被片 5 裂近相等, 离生花被片较大, 3.7—4.8 厘米, 先端渐尖或长渐尖; 浆果直立, 长倒卵状, 长椭圆状, 3—5 稜, 先端无喙, 基部不弯曲, 而易区别。

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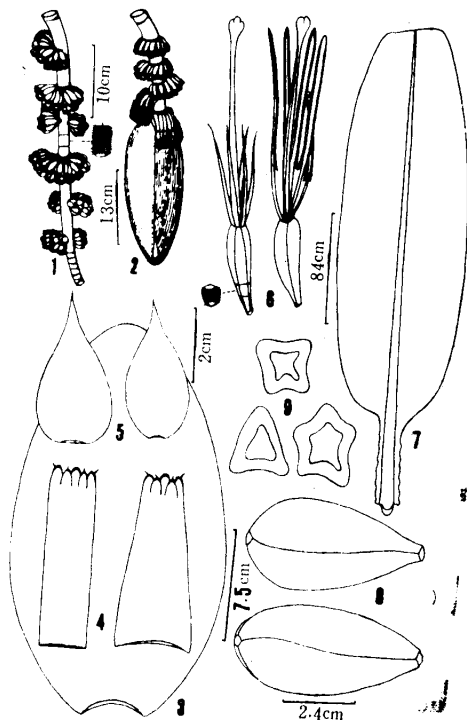


图1 芦山野芭蕉 *Musa lushanensis* J. L. Liu

1.果序; 2.花序及幼果; 3.苞片; 4.合生花被片; 5.离生花被片; 6.雄蕊和雌蕊; 7.叶; 8.果实; 9.果实横切面。